

Founded in 1852
by Sidney Davy Miller

MILLER
CANFIELD

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February 12, 2002

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Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Re: Inventors: Aaron T. Crumm and John W. Halloran
Express Mail No.: ET945458762US
Our Reference No.: 112860-00002
Title: Improved Solid State Electrochemical Devices

Dear Sir:

Enclosed for filing please find:

- 1) Specification (28 sheets);
- 2) Submission of Drawings (2 sheets);
- 3) Assignment;
- 4) Recordation Form Cover Sheet;
- 5) Declaration and Power of Attorney;
- 6) Fee Transmittal Form and checks in the amount of \$410.00 and \$222.00;
- 7) Information Disclosure Statement with cited references; and
- 8) Certificate of Filing by Express Mail.

We are also enclosing a post card receipt which we ask that you return to us acknowledging the date of receipt and the assigned serial number.

Very truly yours,

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

By:

Robert K. Roth

Reg. No. 36,660

11002 U.S. PRO
10/074125
02/12/02

February 12, 2002

CERTIFICATE OF FILING BY MAILING

This is to certify that the following documents were mailed by U.S. Postal Service Express Mail, Reference No. ET945458762US to Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on February 12, 2002:

- 1) Specification (twenty eight sheets);
- 2) Submission of Drawing (two sheets);
- 3) Assignment;
- 4) Recordation Form Cover Sheet;
- 5) Declaration and Power of Attorney;
- 6) Fee Transmittal Form and checks in the amount of \$410.00 and \$222.00;
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Chris Roy

2002 FEB 12 03 44 PM

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 632.00**Complete if Known**

| | |
|----------------------|----------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Aaron T. Crumm |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | 112860-2 |

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

| | |
|------------------------|--|
| Deposit Account Number | |
| Deposit Account Name | |

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 740 | 201 370 | Utility filing fee | 370.00 |
| 106 330 | 206 165 | Design filing fee | |
| 107 510 | 207 255 | Plant filing fee | |
| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) 370.00**2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 29 | -20** = 9 | 20.00 | 180.00 |
| 4 | -3** = 1 | 42.00 | 42.00 |
| Multiple Dependent | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 222.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 920 | 217 460 | Extension for reply within third month | |
| 118 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 320 | 219 160 | Notice of Appeal | |
| 120 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 280 | 221 140 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 460 | 243 230 | Design issue fee | |
| 144 620 | 244 310 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00**SUBMITTED BY**

| | | | | | |
|-------------------|--------------------|-----------------------------------|---------|-----------|----------------|
| Name (Print/Type) | Robert K. Roth | Registration No. (Attorney/Agent) | 36,660 | Telephone | (313) 963-6420 |
| Signature | <i>[Signature]</i> | Date | 2/12/02 | | |

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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

02/20/2002 DTESSEM1 00000021 10074125

| | | |
|-----------|--------|----|
| 01 FC:201 | 370.00 | OP |
| 02 FC:203 | 81.00 | OP |
| 03 FC:202 | 42.00 | OP |

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